

Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	1	of	3
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Application Number	unknown
Filing Date	Concurrently herewith
First Named Inventor	YADAV ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL1806 US CIP

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<input type="checkbox"/>
		CountryCode ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)				
LZ		WO	01/3659 5	A2	05/25/2001	DuPont		<input type="checkbox"/>
↓		WO	9109957	A1	07/11/1991	DuPont		<input type="checkbox"/>
		WO	9737012	A1	10/09/1997	Commonwealth Scientific and Industrial Research Organisation		<input type="checkbox"/>
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LZ		Perler, F. B., Cell, Protein Splicing of Inteins and Hedgehog Autoproteolysis: Structure, Function, and Evolution, Vol. 92: pp. 1-4, 1998	<input type="checkbox"/>
		Chong, s. and Xu, M.-Q. J. Biol. Chem., Protein Splicing of the Saccharomyces cerevisiae VMA Intein without the Endonuclease Motifs, Vol. 272: 15578-15590, 1997	<input type="checkbox"/>
		Shingledacker, K. et al., Gene, Molecular dissection of the Mycobacterium tuberculosis RecA intein: design of a minimal intein and of a trans-splicing system involving two intein fragments, Vol. 207: pp. 187-195, 1998	<input type="checkbox"/>
		Perler, F. B. Nucl. Acids. Res. InBase, the Intein Database, Vol. 28: pp. 344-345, 2000	
		Perler, F. B. and Adam, E. Curr. Opin. Biol. Protein splicing and its applications, Vol. 11: pp. 377-383, 2000	<input type="checkbox"/>
		Mills, K. V. Proc. Natl. Acad. Sci., Protein splicing in trans by purified N- and C-terminal fragments of the Mycobacterium tuberculosis RecA intein, Vol. 95: pp. 3543-3548, 1998	<input type="checkbox"/>
		Southworth, M. W. et al., EMBO., Control of protein splicing by intein fragment reassembly, Vol. 17: pp 918-928, 1998,	<input type="checkbox"/>
		Wu et al., Biochimica et Biophysica Acta, Protein trans-splicing and functional mini-Inteins of a cyanobacterial dnaB intein, Vol. 187: pp. 422-432, 1998	<input type="checkbox"/>
		Yamazaki, T. et al., Am. Chem. Soc., Segmental Isotope Labeling for Protein NMR Using Peptide Splicing, Vol. 120: 5591-5592, 1998	<input type="checkbox"/>
		Wu et al., Proc. Natl. Acad. Sci., Protein trans-splicing by a split Intein encoded in a split DnaE gene of Synechocystis sp. PCC6803, USA. 95: pp. 9226-9231, 1998	<input type="checkbox"/>

Examiner
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Date
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		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
Sheet	3	of	3
		Attorney Docket Number	CL1806 US CIP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LZ		Murray et al., Codon usage in plant genes, Nucleic Acids Research, Vol. 17, No. 2, 1989	<input type="checkbox"/>
↓		Martin, D. D. et al., Biochemistry Characterization of a Naturally Occuring Trans-Splicing Intein from Synechocystis sp. PCC6803, vol.40, pp. 1393-1402, 2001	
		Sun et al., Appl. Envir. Micro. Protein trans-Splicing to Produce Herbicide-Resistant Acetolactate Synthase, Vol. 67: pp. 1025-1029, 2001	
		Chen et al., Gene, Herbicide Resistance from a divided EPSPS protein: the split synechocystis DnaE intein as an in vivo affinity domain, Vol. 263: pp. 39-48, 2001	
		Noren, C. J. et al., Angew Chem. Int. Ed., Dissect the Chemistry of Protein Splicing and Its Application, Vol. 39: pp. 450-466, 2000	
		Franken et al., Recombinant proteins from transgenic plants. Curr. Opin. Biotechnol. Vol. 8: pp. 411-416, 1997	
		Whitelam et al., Heterologous Protein Production in Transgenic Plants, biotechnol. Genet. Eng. Rev. 11:pp. 1-29, 1993	
		Zheng et al., Expression of an environmentally friendly synthetic protein-based polymer gene in transgenic tobacco plants, Plant Cell Rep. Vol. 16(4), pp. 174-179, 1998	
		Odell et al., Plant Physiol., Seed-Specific Gene Activation Mediated by the Cre/lox Site-Specific Recombination System, Vol. 108: pp. 447-458, 1994	
		Russell et al., Directed excision of a transgene from the plant genome, Mol. Gen. Genet. 234: pp. 49-59, 1992	
		Evans et al., Protein trans-Splicing and Cyclization by a Naturally Split Intein from the dnaE Gene of Synechocystis Species PCC6803, The Journal of Biological Chemistry, Vol. 275, No. 13, pp. 9091-9094	
↓		An et al., Transformation of Tobacco, Tomato, Potato, and Arabidopsis thaliana Using a Binary TI Vector System, Plant Physiol. 1986, Vol. 81, 301-305	
		Murray et al., Codon usage in Plant Genes, Nucleic Acids Research, Vol. 17, pp. 477-490, 1989	

Examiner Signature	/Li Zheng/	Date Considered	05/10/2006
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